

AMENDMENTS TO THE CLAIMS

Please **CANCEL** claims 28 and 39 without prejudice or disclaimer.

Please **AMEND** claims 29, 38, 40 and 48 as shown below.

1-28. (Cancelled)

29. (Currently Amended) The A light guide panel of claim 28, comprising:
a panel having an upper surface, a lower surface and a side surface; and
a projection protruded from the side surface of the panel, the projection being
thinner than the panel,

wherein the projection is formed on the side surface with distances from planes
extended the upper surface and the lower surfaces of the panel.

30. (Previously Presented) The light guide panel of claim 29, wherein the
projection has a plurality of side surfaces comprising:

a top surface extended from the side surface with a first distance from the plane
extended from the upper surface of the panel; and

a bottom surface extended from the side surface with a second predetermined
distance from the plane extended from the lower surface of the panel.

31. (Previously Presented) The light guide panel of claim 30, wherein the first
distance is the same with the second distance.

32. (Previously Presented) The light guide panel of claim 30, wherein the first distance is different from the second distance.

33. (Previously Presented) The light guide panel of claim 30, wherein the plurality of side surfaces of the projection further comprises:

- a first side surface spaced apart from and facing the side surface of the panel;
- a second side surface extending from the side surface of the panel to the first side surface;

- a third side surface facing the second side surface and extending from the side surface of the panel to the first side surface;

- a first corner between the first side surface and the second side surface; and
- a second corner between the first side surface and the third side surface.

34. (Previously Presented) The light guide panel of claim 33, wherein the third side surface is closer to a light source than the second side surface.

35. (Previously Presented) The light guide panel of claim 33, wherein at least one of the second side surface and the third side surface has an inclined surface formed adjacent the side surface of panel.

36. (Previously Presented) The light guide panel of claim 33, wherein at least one of the first corner and the second corner is round.

37. (Previously Presented) The light guide panel of claim 33, wherein at least one of the first corner and the second corner is chamfered.

38. (Currently Amended) ~~The A light guide panel, of claim 28, further comprises~~ comprising:
a panel having an upper surface, a lower surface and a side surface;
a projection protruded from the side surface of the panel, the projection being thinner than the panel; and
~~an~~ a uniform light projection pattern formed on the lower surface of the panel.

39. (Cancelled)

40. (Currently Amended) ~~The A light guide panel of claim 39, comprising:~~
a mold frame having a groove;
a light guiding panel; and
a projection protruded from a side surface of the light guiding panel and received in the groove of the mold frame,
wherein the projection is thinner than the light guiding panel, and the projection is formed on the side surface with distances from planes extended the upper surface and the lower surfaces of the panel.

41. (Previously Presented) The light guide panel of claim 40, wherein the projection has a plurality of side surfaces comprising:

a top surface extended from the side surface with a first distance from the plane extended from the upper surface of the panel; and

a bottom surface extended from the side surface with a second predetermined distance from the plane extended from the lower surface of the panel.

42. (Previously Presented) The light guide panel of claim 41, wherein the plurality of side surfaces of the projection further comprises:

a first side surface spaced apart from and facing the side surface of the panel;

a second side surface extending from the side surface of the panel to the first side surface;

a third side surface facing the second side surface and extending from the side surface of the panel to the first side surface;

a first corner between the first side surface and the second side surface; and

a second corner between the first side surface and the third side surface.

43. (Previously Presented) The light guide panel of claim 42, wherein the third side surface is closer to a light source than the second side surface.

44. (Previously Presented) The light guide panel of claim 42, wherein at least one of the second side surface and the third side surface has an inclined surface formed adjacent the side surface of panel.

45. (Previously Presented) The light guide panel of claim 42, wherein at least one of the first corner and the second corner is round.

46. (Previously Presented) The light guide panel of claim 42, wherein at least one of the first corner and the second corner is chamfered.

47. (Previously Presented) The light guide panel of claim 42, further comprising:

a reflection sheet disposed under the light guiding plate; and

a diffusion sheet disposed on the light guiding plate,

wherein the reflection sheet and the diffusion sheet have an extended portion having a shape substantially the same with that of the projection to be received by the groove.

48. (Currently Amended) ~~The~~ A light guide panel ~~of claim 39, further~~ comprising:

a mold frame having a groove;

a light guiding panel;

a projection protruded from a side surface of the light guiding panel and received in the groove of the mold frame, wherein the projection is thinner than the light guiding panel;

a prism sheet disposed on the diffusion sheet; and

a protection sheet disposed on the prism sheet,
wherein the prism sheet and the diffusion sheet have an extended portion having a shape substantially the same with that of the projection to be received by the groove.

49. (New) A light guide panel comprising:
a panel having an upper surface, a lower surface and a side surface; and
a projection protruded from the side surface of the panel, the projection being thinner than the panel;
wherein at least one side portion of the projection is concavely curved, which is substantially perpendicular to the side surface of the panel, such that a width of the projection in a direction substantially parallel to the side surface of the panel progressively increases as further the projection is close to the side surface of the panel.

50. (New) The light guide panel of claim 49, wherein the projection is formed on the side surface with distances from planes extended the upper surface and the lower surfaces of the panel.

51. (New) The light guide panel of claim 50, wherein the projection has a plurality of side surfaces comprising:
a top surface extended from the side surface with a first distance from the plane extended from the upper surface of the panel; and
a bottom surface extended from the side surface with a second predetermined distance from the plane extended from the lower surface of the panel.

52. (New) The light guide panel of claim 51, wherein the first distance is the same with the second distance.

53. (New) The light guide panel of claim 51, wherein the first distance is different from the second distance.

54. (New) The light guide panel of claim 51, wherein the plurality of side surfaces of the projection further comprises:

- a first side surface spaced apart from and facing the side surface of the panel;
- a second side surface extending from the side surface of the panel to the first side surface;
- a third side surface facing the second side surface and extending from the side surface of the panel to the first side surface;
- a first corner between the first side surface and the second side surface; and
- a second corner between the first side surface and the third side surface.

55. (New) The light guide panel of claim 54, wherein the third side surface is closer to a light source than the second side surface.

56. (New) The light guide panel of claim 54, wherein at least one of the first corner and the second corner is round.

57. (New) The light guide panel of claim 54, wherein at least one of the first corner and the second corner is chamfered.